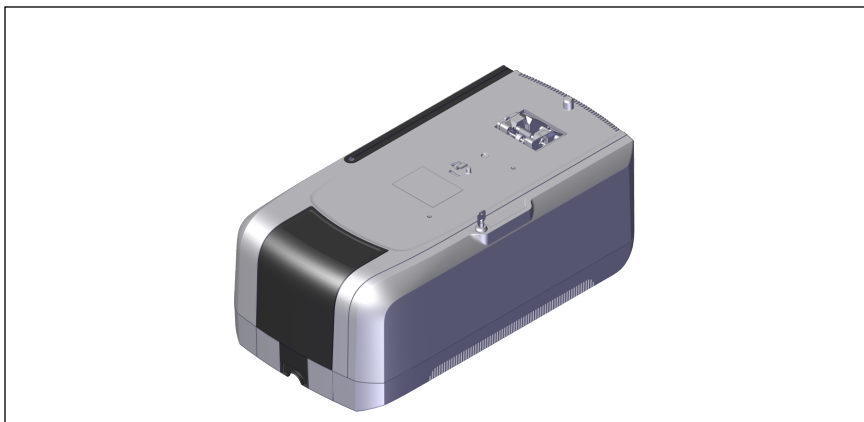




ENTRUST

ES1 Embossing Module Upgrade Installation Instructions



These instructions apply to the Entrust® Datacard® (formerly Sigma) DS4 Instant Issuance Printer and the Entrust® Datacard® (formerly Artista®) RS4 Instant Issuance System and the following upgrade kits:

Upgrade Kit	DS4	RS4
ES1 Embosser	Yes	Yes

Scan the QR code below or enter the web address to view the DS4 or RS4 product support page and access support documents for the ES1 Embossing Module (ES1).



DS4-ES1



RS4-ES1

- ES1 User's Guide
- ES1 Warranty
- Translated Documents

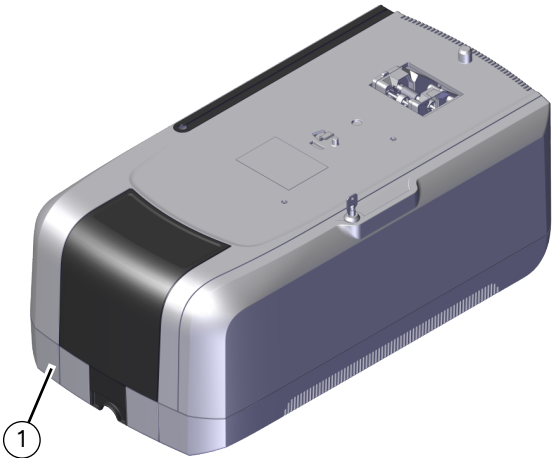
entrust.com/ds4-es1-support

entrust.com/rs4-es1-support

Upgrade Kit Contents

The following parts are included in the upgrade kit:

Item	Qty.	Description
1	1	ES1 Embosser



Additional Tools and Materials

Items not supplied with this kit:

- The printer’s *Installation and Administrator’s Guide*

Installation Procedure

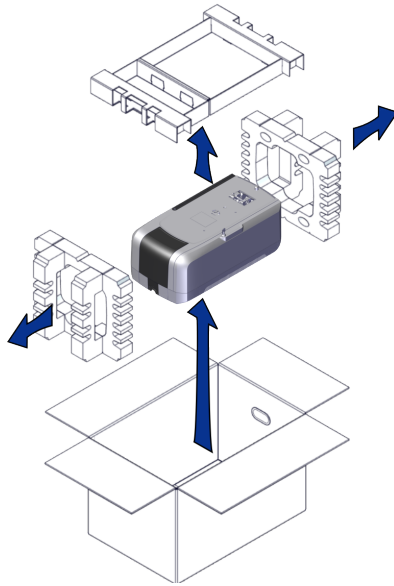
The installation of this upgrade kit adds an ES1 Embossing Module to the Entrust® Datacard® (formerly Sigma) DS4 Instant Issuance Printer or the Entrust® Datacard® (formerly Artista®) RS4 Instant Issuance System. The installation of this upgrade will update the printer to a DS4-ES1 Instant Issuance Printer with Embossing Module or RS4-ES1 Instant Issuance System with Embossing Module.



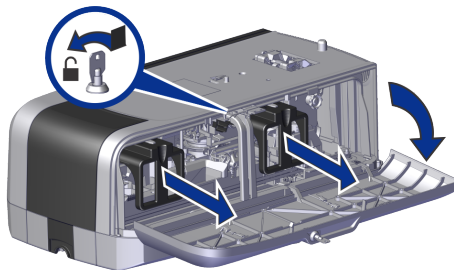
Installation of the embosser on DS4 printers requires firmware version D4.2.5 or above before the installation procedure.

Install the Hardware

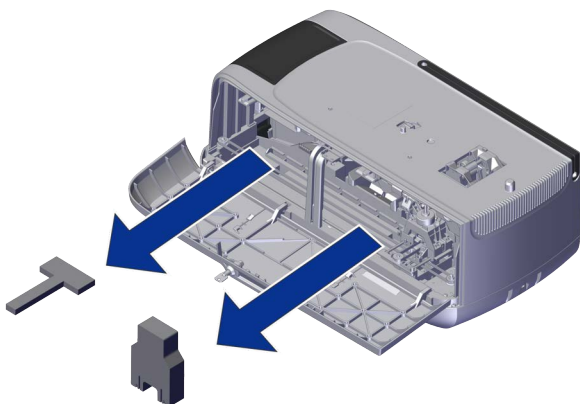
1. Unpack and secure the embosser.
 - a. Remove the embosser from the shipping cartons.



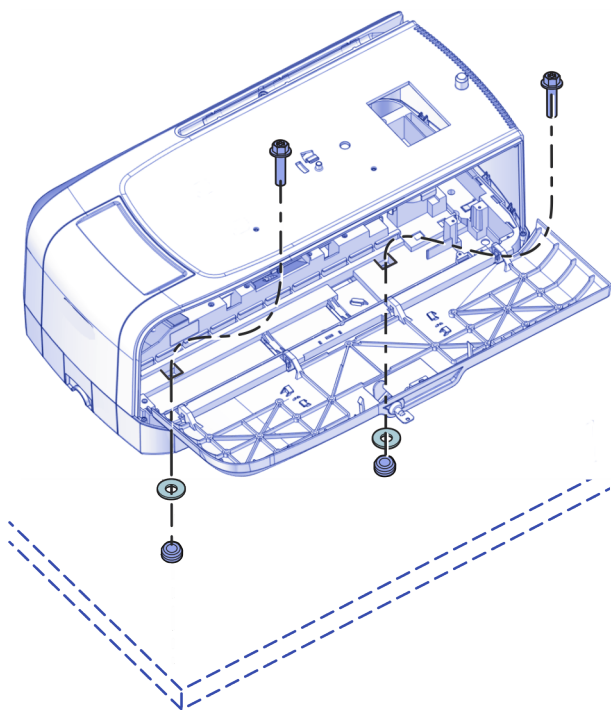
- b. Unlock the embosser and remove the indent ribbon and topping foil cartridges.



- c. Remove the foam “T” and block inserts used to secure the embosser topping and transport mechanisms during shipping.

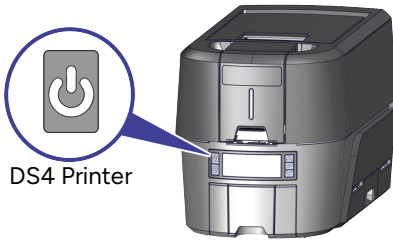


- d. Secure the embosser to the work surface (if required). Refer to the embosser's User Guide for detailed installation instructions and measurements.

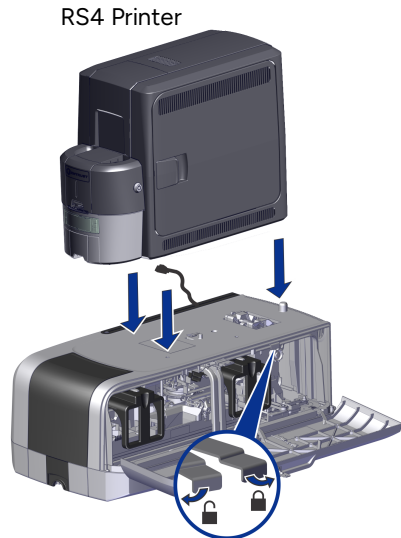
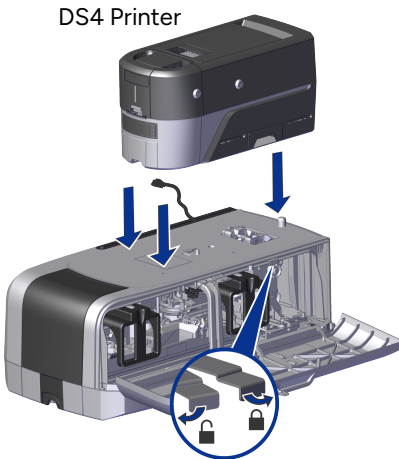


2. Assemble the printer and embosser.

- a. Press the power button to power down the printer.

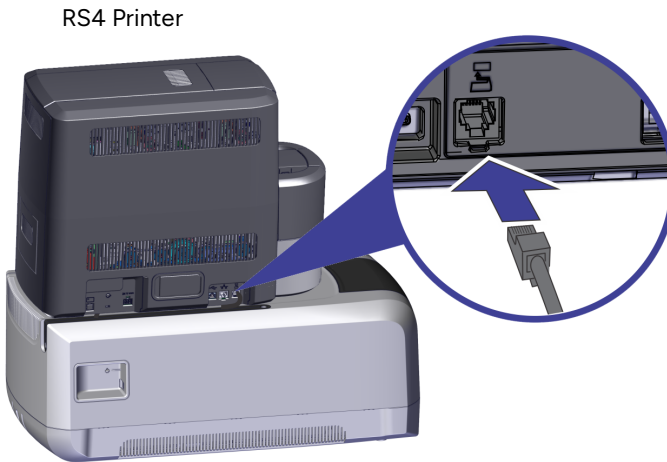
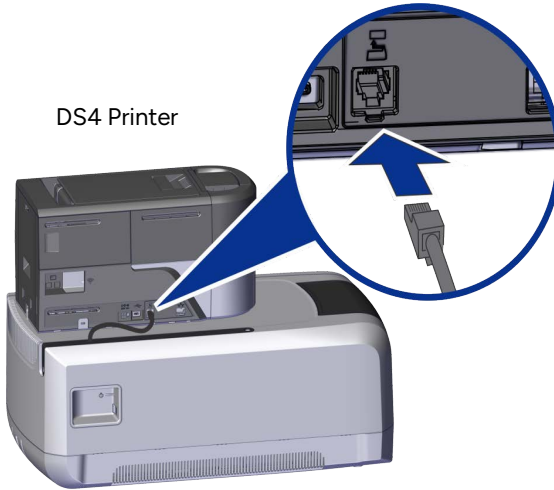


- b. Locate the interconnect cable in the cable routing area of the embosser, and make sure that it remains accessible.
- c. Slide the printer locking lever inside the embosser to the left to move the mounting lock to the unlocked position.

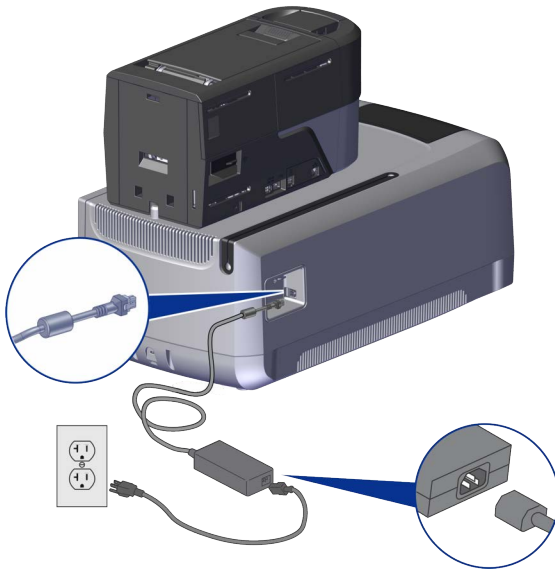


- d. Lift the printer over the embosser and align the pins on the embosser with the holes on the underside of the printer.
- e. Press down carefully, but firmly, on the printer to position it.
- f. Push the printer locking lever to the right to lock the printer to the embosser. Make sure that the printer is locked securely to the embosser.

- g. Connect the interconnect cable from the embosser to the lower data port on the printer.



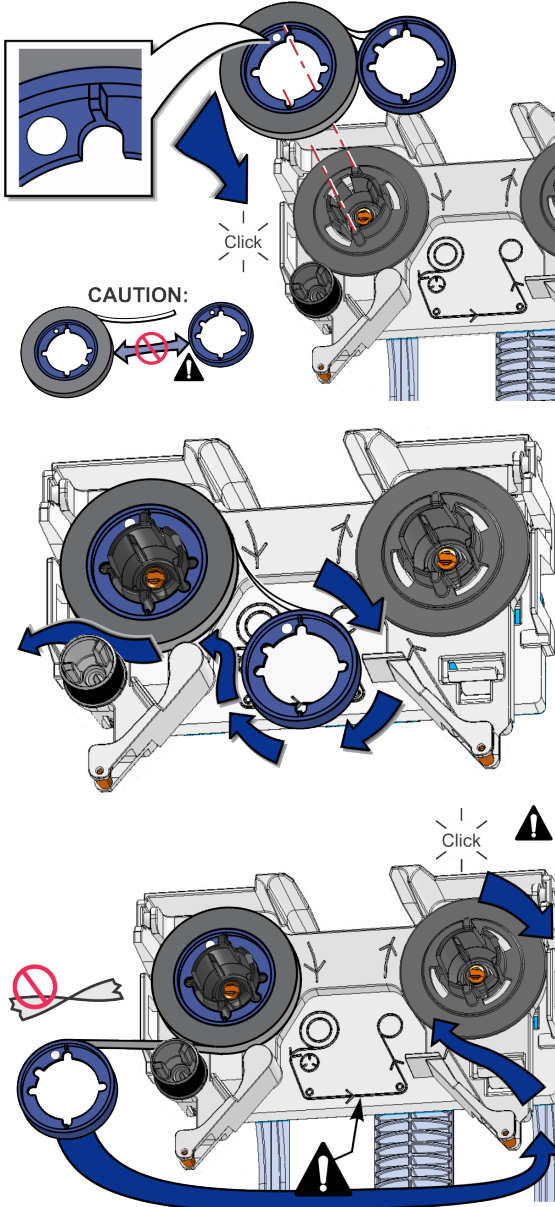
3. Connect the power cord.
 - a. Connect the printer power cord into the printer and into the power supply.
 - b. Plug the power supply cord into the power outlet.



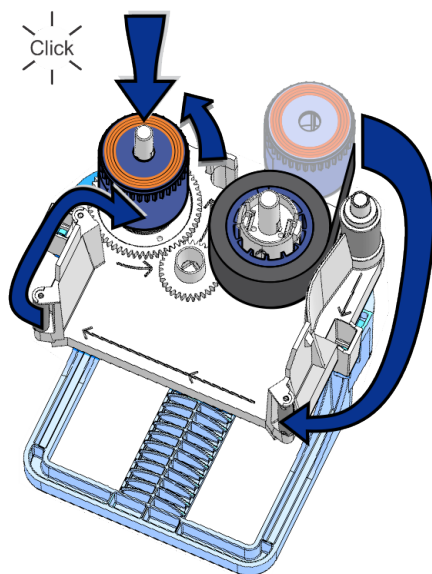
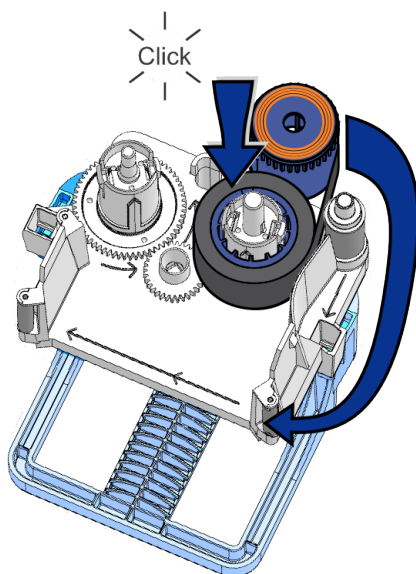
4. Load Supplies.

Supplies are ordered separately.

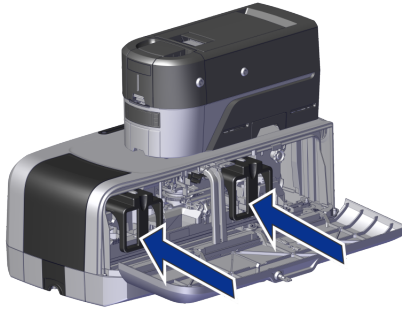
- a. Load the indent ribbon onto the cartridge.



- b. Load the topping foil onto the cartridge.



- c. Replace the cartridges in the embosser.



- d. Close and lock the embosser side access door.
5. Power on the system.
 - a. Press the power button on the front panel to power on the system.
 - b. Wait until the system has powered on and Ready displays on the front panel.
6. Print a test card.

Use Printer Dashboard or Printer Manager to print a test card with embossing features. Refer to the printer's Installation and Administrator's Guide for details on accessing Printer Dashboard (DS4 printer) or Printer Manager (RS4 printer).

Printer Dashboard

- a. Access Printer Dashboard using a administration level user account.
- b. Click **Maintenance > Test Card > Advanced**.
- c. Click **Emboss** to select the printing with embossing.
- d. Click **Print**.

Printer Manager

- a. Access Printer Manager using an administrator level access.
- b. Click **TroubleShooting > Test Card**.
- c. Click **Emboss** to select the printing with embossing.
- d. Click **Run**.

RoHS Table

Model: EX30

型号: EX30

Marketing names: CE870

销售名称: CE870

有毒有害物质名称及含量的标识格式

零件名称 Part names		有毒有害物质或元素					
		铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
Power cord	电源线	o	o	o	o	o	o
Enclosure	机箱	o	o	o	o	o	o
Power Supplies	电源	x	o	o	o	o	o
Motors	电动机	x	o	o	o	o	o
Print Head	打印头	x	o	o	o	o	o
Circuit Boards	线路板组件	x	o	o	o	o	o
Chassis	机架	x	o	o	o	o	o

本表格依据 SJ/T 11364 的规定编制

O = 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下 (indicates that the content of the toxic and hazardous substance in all the Homogeneous Materials of the part is below the concentration limit requirement as described in GB/T 26572).

X = 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求 (indicates that the content of the toxic and hazardous substance in at least one Homogeneous Material of the part exceeds the concentration limit requirement as described in GB/T 26572).

Safety and Compliance



Scan the QR code or access <https://www.entrust.com/legal-compliance/environmental-product-certifications> for:

- Declaration of Conformity
- Restriction of Hazardous Substances (RoHS)
- REACH Compliance
- Waste Electrical Electronic Equipment Directive (WEEE)
- Proposition 65 Compliance



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California Proposition 65 Compliance

WARNING: This product contains chemicals, including lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. ***Wash hands after handling.***



WARNING: This product can expose you to chemicals including Di(2-ethylhexyl) phthalate (DEHP), which is known to the State of California to cause cancer, and Di(2-ethylhexyl)phthalate (DEHP) and Butyl benzyl phthalate (BBP), which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov and <https://www.entrust.com/legal-compliance/environmental-product-certifications>.

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